

APPROVED	O.G. FIG. NONE	
BY	CLASS	SUBCLASS
DRAFTSMAN	424	144.1

6555111

09800909

# FIG. 1

Receptor Construct:

WT

D4D

Antibody applied for Immunoprecipitation:

318

67

13

318

67

13



09800909

FIG. 2A

# FIG. 2A

1 gcgagcgag cggagcctgg agagaaggcg ctgggctgag agggcgaggg ggcgcgaggg cagggggcaa cggaccccg  
81 cccgcaccc atg gcg ccc gtc gcc gtc tgg gcc gcg ctg gtc gga ctg gag ctc tgg gct gcg  
Met Ala Pro Val Ala Val Trp Ala Ala Leu Ala Val Gly Leu Glu Leu Trp Ala Ala  
147 -22  
gcg cac gcc ttg ccc gcc cag gtg gca ttt aca ccc tac gcc ccg gag ccc ggg agc aca tgc cgg  
Ala His Ala Leu Pro Ala Gln Val Ala Phe Thr Pro Tyr Ala Pro Glu Pro Gly Ser Thr Cys Arg  
213 -1 +1  
ctc aga gaa tac tat gac cag aca gct cag atg tgc agc aaa tgc tgc ccg gcc caa cat gca  
Leu Arg Glu Tyr Tyr Asp Gln Thr Ala Gln Met Cys Cys Ser Lys Cys Ser Pro Gly Gln His Ala  
279  
aaa gtc ttc tgt acc aag acc tgc gac acc gtg tgt gac tcc tgt gag gac agc aca tac acc cag  
Lys Val Phe Cys Thr Lys Thr Ser Asp Thr Val Cys Asp Ser Cys Glu Asp Ser Thr Tyr Thr Gln  
345  
ctc tgg aac tgg gtt ccc gag tgc ttg agc tgt ggc tcc cgc tgt agc tct gac cag gtg gaa act  
Leu Trp Asn Trp Val Pro Glu Cys Leu Ser Cys Gly Ser Arg Cys Ser Ser Asp Gln Val Glu Thr  
411  
caa gcc tgc act cgg gaa cag aac cgc atc tgc acc tgc agc ccc ggc tgg tac tgc gcg ctg agc  
Gln Ala Cys Thr Arg Glu Gln Asn Arg ile Cys Thr Cys Arg Pro Gly Trp Tyr Cys Ala Leu Ser  
477  
aag cag gag ggg tgc cgg ctg tgc ggc cgc ctg cgc aag tgc cgc ccg gcc ttc ggc gtg gcc aga  
Lys Gln Glu Gly Cys Arg Leu Cys Ala Pro Leu Arg Lys Cys Arg Pro Gly Phe Gly Val Ala Arg  
543  
cca gga act gaa aca tca gac gtg gtg tgc aag ccc tgt gcc cgc ggg acg ttc ttc aac acg act  
Pro Gly Thr Glu Thr Ser Asp Val Cys Lys Pro Cys Ala Pro Gly Thr Phe Ser Asn Thr Thr  
609  
tca tcc acg gat att tgc agg ccc cac cag atc tgt aac gtg gtc gcc atc ccc ggg aat gca agc  
Ser Ser Thr Asp Ile Cys Arg Pro His Gln Ile Cys Asn Val Val Ala Ile Pro Gly Asn Ala Ser  
675  
atg gat gca gtc tgc acg tcc acg tcc ccc acc cgg agt atg gcc cca ggg gca gta cac tta ccc  
Met Asp Ala Val Cys Thr Ser Thr Ser Pro Thr Arg Ser Met Ala Pro Gly Ala Val His Leu Pro  
741  
166

TBPII

## TRANSMEMBRANE

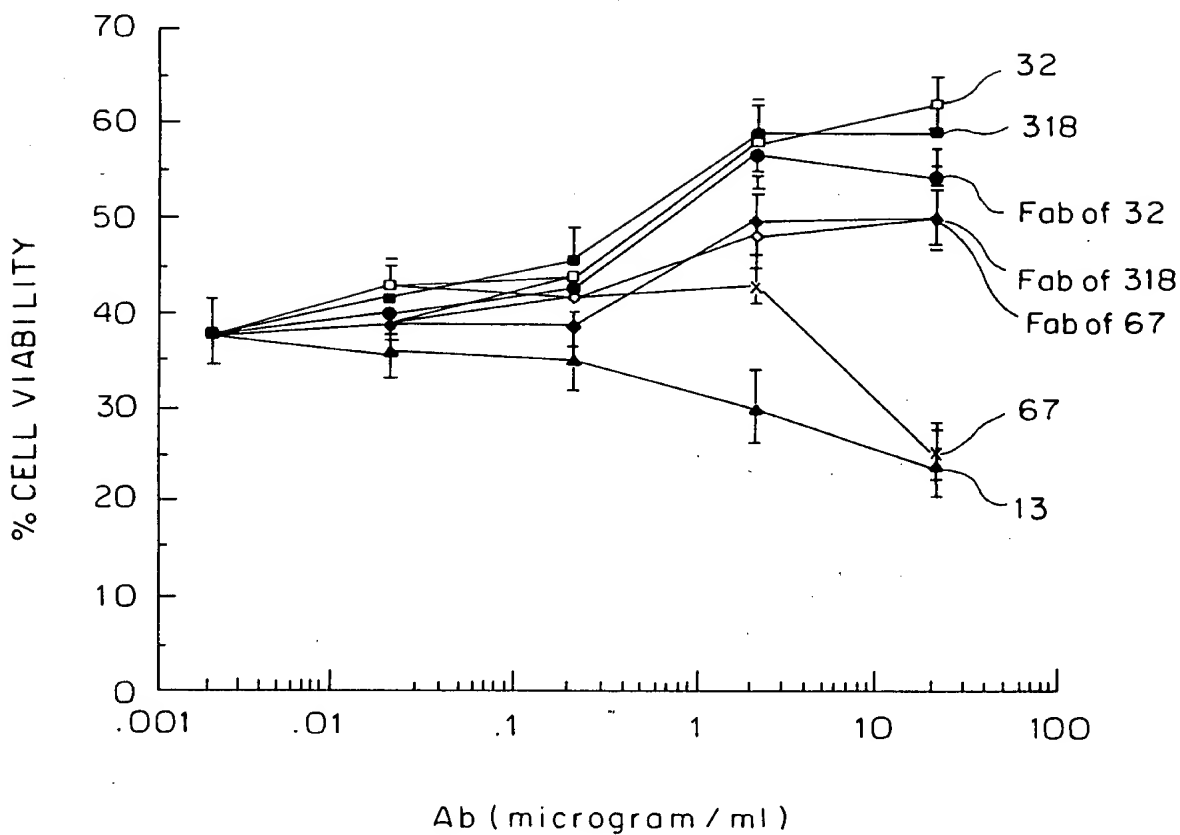
**DOMAIN**

# FIG. 2C

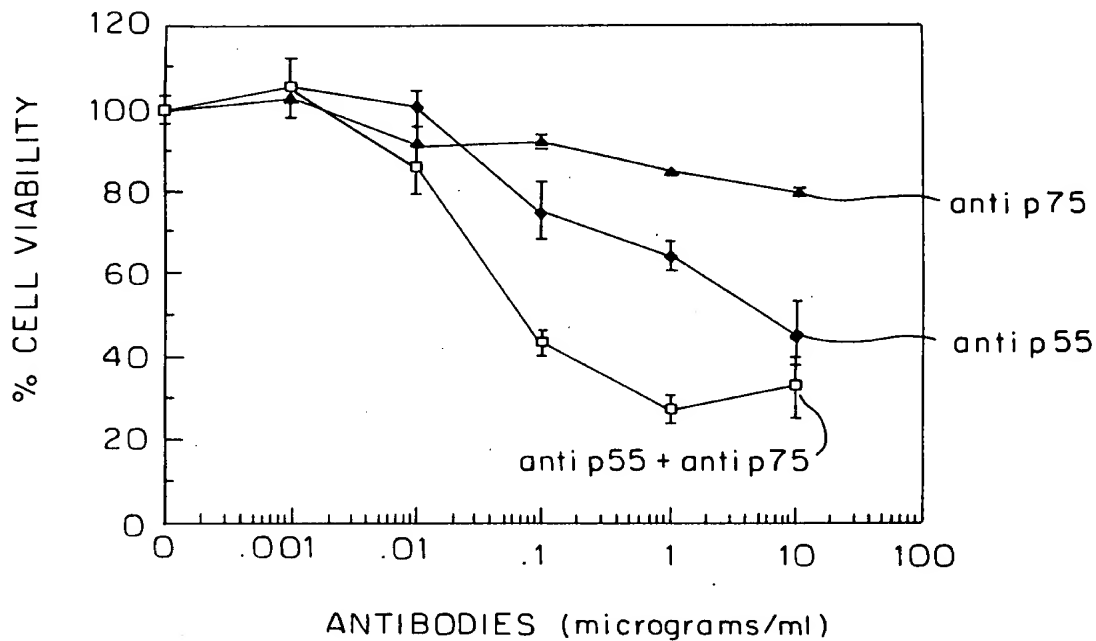
1545 cctggctcct ccaggccccc accactagga ctctgaggct ctttctgagg caagttcctc tagtgccctc cacagccgca  
gcctccctct gacctgcagg ccaagagcag aggcagcgag ttggggaaag cctctgctgc catgggtgtgt ccctctcgga  
aggctggctg ggcattggacg ttccggggcat ttccggggcaa gctccctgact ctctgtgacc tgccccgccc agctgcacct  
gccagcctgg ctctctggagc ccttgggttt ttgtttgttt tggtttgttt tctccccctg ggctctgccc  
agctctggct tccagaaaac ccagcatcc ttttctgcag aggggctttc tggagaggag ggatgctgcc tgagtcaccc  
atgaagacag gacagtgttt ctgacctgagg cagagactgc gggatggctc tggggctctg tgtagggagg aggtggcagc  
cctgtaggga acgggggtcct tcaagttagc tcaggaggct tggaaagcat cactcaggc caggtgcagt ggctcacgcc  
tatgatccca gcactttggg aggtgaggc ggttggatca cctgagggtta ggagttcgag accagcctgg ccaacatggt  
aaaaccccat ctctactaaa aatacagaaa ttagccgggc .....3683  
acctcaggc caggtgcagt ggctcacgcc  
2075

APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

*FIG. 3*



**FIG. 4**



**FIG. 5**

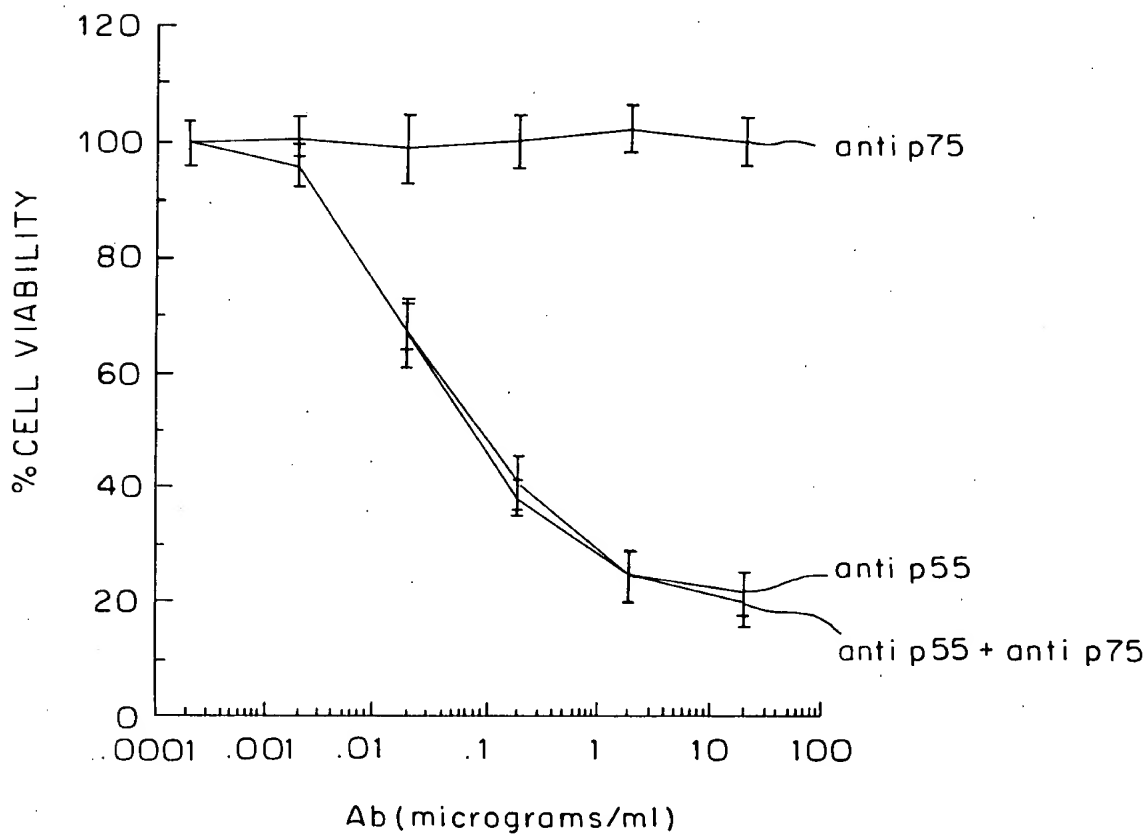


FIG. 6

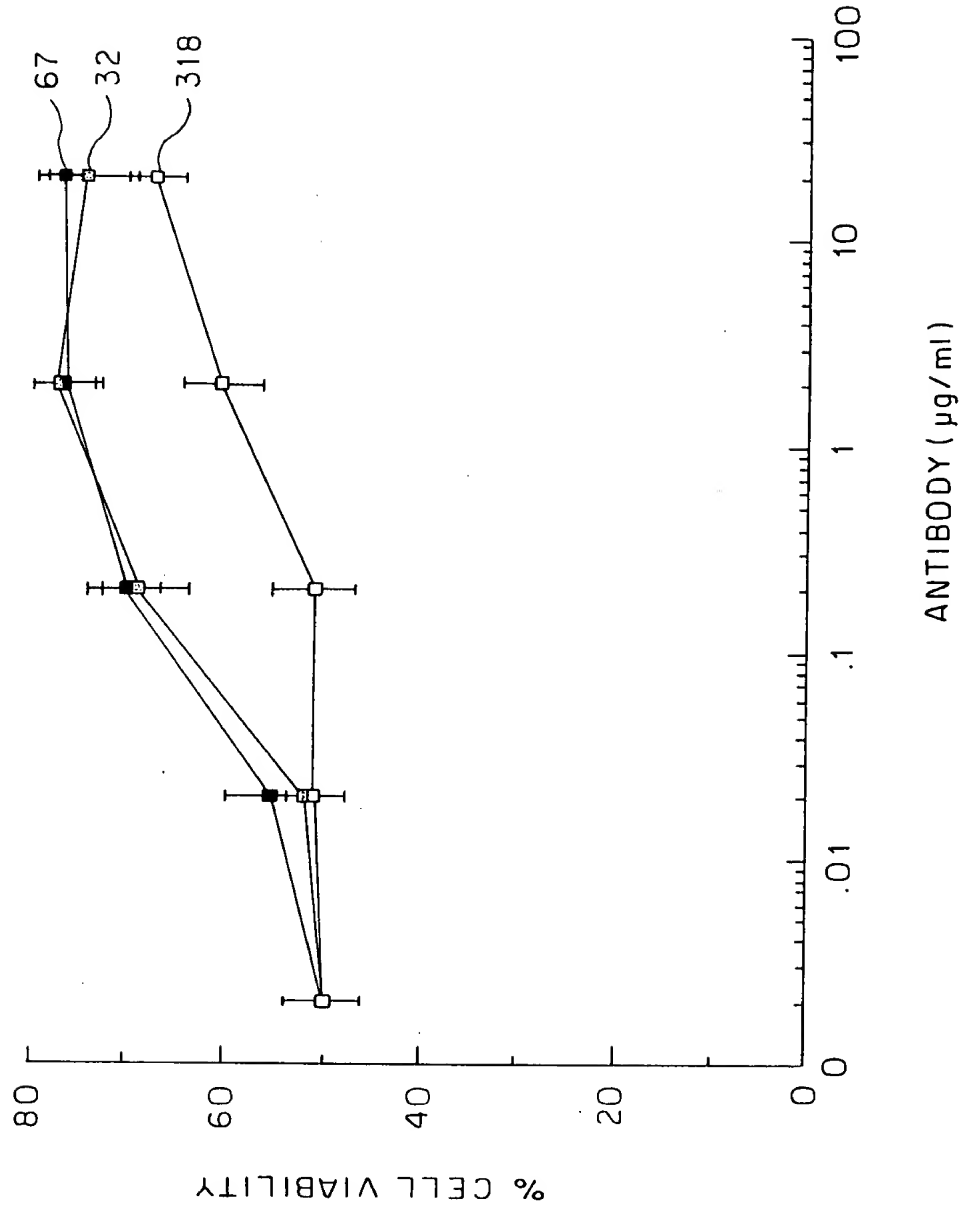


FIG. 7

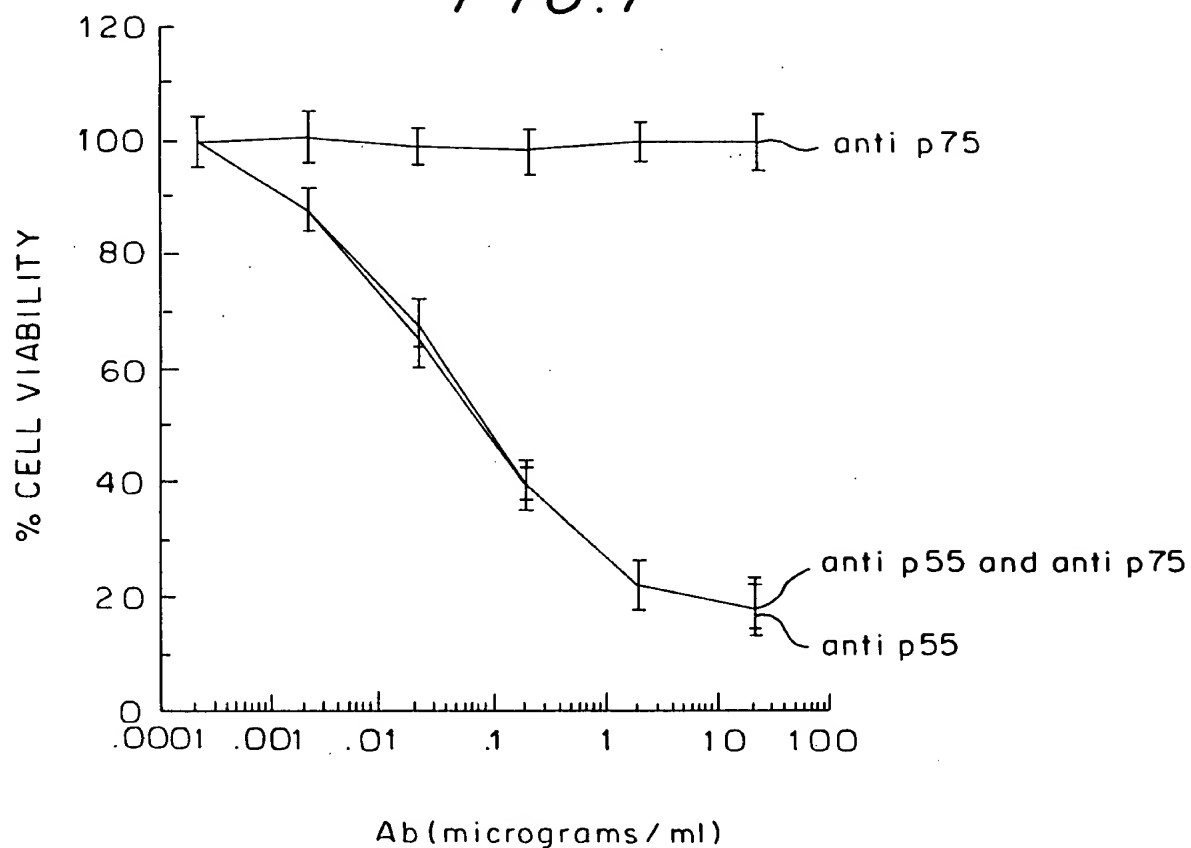


FIG. 8

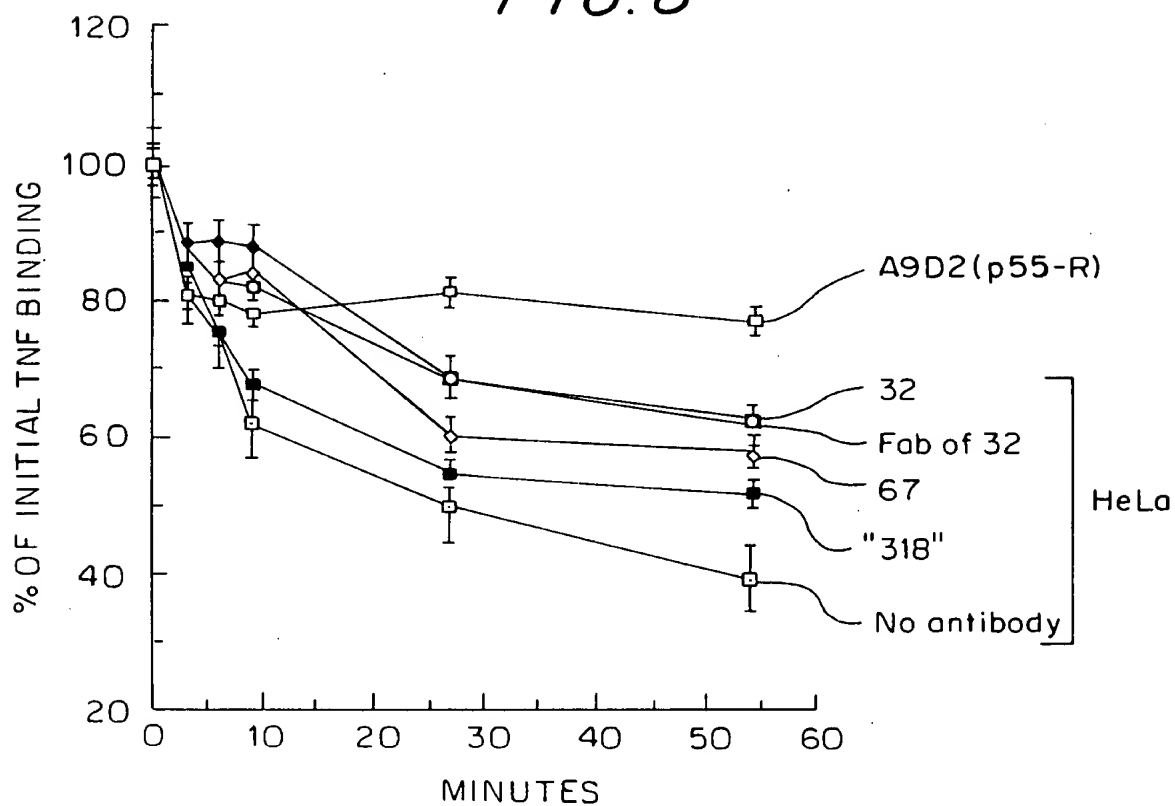




FIGURE 9

FIG. 9

hu p55	TNF-R (3-42)	VCPQGGKYYIHQPQNN---SICC-TKCHKGTYLYND--CPGPGQDTDCR
hu p75	TNF-R (39-76)	TCRLREYD-QTA---QMCC-SKCSFGQHAKVF--CTKTS-DTVCDC
hu FAS	(31-67)	QNLGLH-HDGQF-----CH-KPCPPGERKARD--CTVNGDEPDCV
hu NGF-R	(3-37)	ACPTGLYTHSGE-----CC-KACNLGEGVAQP--CGA-NQTVCE
hu CDw40	(25-60)	ACREKQYLINSQ-----CC-SLCPGQKLVSD--CTEF-TETECCL
rat Ox40	(25-60)	NCVKDTYPSGHK-----CC-RECPGPHGMVSR--CDHT-RDTVCH
hu p55	TNF-R (43-86)	ECESGSEFTASEHHL-RHCLSLSC-SKCRKENQVEISSCTVD-RDTVCG
hu p75	TNF-R (77-119)	SCEDSTYTQLWNWV-PECLSCGSRCSDD--QVETQACTRE-QNRICT
hu FAS	(68-112)	PCQEGKEYTDKAHFSSKRRRC-RLCDEGHGLEVEINCTRT-QNTKCR
hu NGF-R	(38-80)	PCLDSTVSSDVVSATEPCPC-TFCVGLQSHSAP--CVEA-DDAVCR
hu CDw40	(61-104)	PCGSESEFLDTWHRETN-CHQH-KYCDPNLGLRVQKGTSE-TDTICT
rat Ox40	(61-104)	PC-EPGEYNEAVNY-DTCKQC-TQCNHRSGSELKQNTPT-EDTVCQ
hu p55	TNF-R (87-126)	-CRKNQYRHYWSENLFQCFNC---SLCLHGT-VHLSQCEK-QNTVC-
hu p75	TNF-R (120-162)	-CRPGWYCA--LSKQEGCRLCAPLRKCRPGFGVAPGTET-SDVVCK
hu FAS	(113-149)	-CKPNFFCN--STVCEHCDPC---TKCEHGI-IKE-CTLT-SNTKC-
hu NGF-R	(81-119)	-CAYGYQD---ETTGRCEAC---RVCEAGSGLVFSQCDK-QNTVCE
hu CDw40	(105-144)	-CEEGWHC-----TSEACESCVLHRSQSPGFGVKQIATGV-SDTICE
rat Ox40	(105-123)	-CREGTQP-----RQDS-----SHKLGV-----CV
hu p55	TNF-R (127-155)	THAGFFLR--ENE---CVSC-SNCKKSL-----ECTK-----LC-
hu p75	TNF-R (163-201)	PCAPGTFSTTSST-DICRPH-QICN---VVA--IPGNASMDAVCT
hu NGF-R	(120-161)	ECPPDGTYSDEAHV-DPCLPC-TVCEDTERQLR--ECTRW-ADAECE
hu CDw40	(145-186)	PCPVGFFSNVSSAF-EKCHP--TSCETKDLVVQ--QAGTNKTDVTCG
rat Ox40	(124-164)	PCPPGHFSPGSHQ---ACKPW-TNCTLSGKQIR--HPASNSLDTVCE